

OSRAM SYLVANIA Metrology & Analytics Services

Metrology & Analytics Services (MAS) is the OSRAM Sylvania corporate testing & calibration laboratory. MAS performs testing and calibration in support of internal customers only in the areas of radiometry, photometry, goniophotometry, optical properties of materials, environmental exposure, mechanical vibration & shock, electrical qualification, inorganic analytical chemistry, metallurgy, surface analysis and imaging, mass spectrometry, analytical thermal analysis, X-ray analytical methods and molecular spectroscopy.

MAS maintains the following accreditations:

- American Association for Laboratory Accreditation (A2LA) Certificates 0567.01 & 0567.02
- Automotive Manufacturers Equipment Compliance Agency (AMECA)
- NVLAP Energy Efficient Lighting Program Lab Code 100403-0
- NVLAP Calibration Laboratory Program Lab Code 100403-0
for photometric parameters, total spectral radiometric flux and spectral irradiance received 29 June 2009. MAS is the first laboratory accredited for these parameters in the NVLAP Calibration Laboratory Program.
This accreditation insures that standards created by MAS for internal OSI use comply with the requirements to demonstrate traceability to national standards for all internal OSI measurement laboratories.